

Anti-PSGR antibody



Description	Rabbit polyclonal to PSGR.
Model	STJ95246
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human PSGR
Immunogen Region	190-270 aa, C-terminal
Gene ID	81285
Gene Symbol	OR51E2
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:10000
Specificity	PSGR Polyclonal Antibody detects endogenous levels of PSGR protein.
Tissue Specificity	Mainly expressed in the prostate. Also expressed in spleen, liver, olfactory epithelium and medulla oblongata.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Olfactory receptor 51E2 HPRAJ Olfactory receptor OR11-16 Prostate-specific G-protein coupled receptor
Molecular Weight	35 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:15195OMIM:611268
Alternative Names	Olfactory receptor 51E2 HPRAJ Olfactory receptor OR11-16 Prostate-specific G-protein coupled receptor
Function	Probable G protein-coupled receptor that is activated by the short chain fatty acids (SCFA) acetate and propionate. In response to SCFA, may positively regulate renin secretion and increase blood pressure . May also be activated by steroid hormones and regulate cell proliferation . May also function as an olfactory receptor being activated by beta-ionone .
Cellular Localization	Cell membrane

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